



Islamic Emirate of Afghanistan
Ministry of Transport & Aviation
Afghanistan meteorological Department
Forecast Division
Satellite General Management



Daily reports of Satellite imagery analysis. Date & Time: 28-07-2026, 06:00 UTC

No	Region	Air Mass	Dust Storm	Thunder storm	Cloud	Fog	Water Vapor	Cyclone & Anticyclone	Jetstream	Comments
1	North	✓	X	X	X	X	✓ dry	X	X	
2	South	X	X	X	X	X	✓ weak	X	X	
3	West	✓	✓	X	X	X	✓ dry	X	X	
4	East	X	X	X	X	X	✓ dry	X	X	
5	central	✓	✓	X	X	X	✓ dry	X	X	
6	Northeast	X	X	X	X	X	✓ dry	X	X	
7	Southeast	X	X	X	X	X	✓ weak	X	X	
8	Northwest	✓	✓	X	X	X	✓ dry	X	X	
9	Southwest	X	✓	X	X	X	✓ weak	X	X	

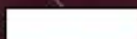
Details: according to satellite imagery analysis, the northern, western, central and northwestern areas are warm air mass. the western, central, northwestern and southwestern areas are dust. The southern, eastern, southeastern and southwestern areas are weak water vapor but the northern, western, central, northeastern and northwestern areas are dry.

Reported by: Mohammad Jawed Moradi.

Not: X (Not existing phenomena) v (existing phenomena)

UTC: 2026-07-28 06:00

AirMass



Thick,
high-level cloud



Thick,
mid-level cloud



Thick,
low-level cloud



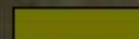
Jet



Cold Airmass



Warm Airmass
(high UTH)

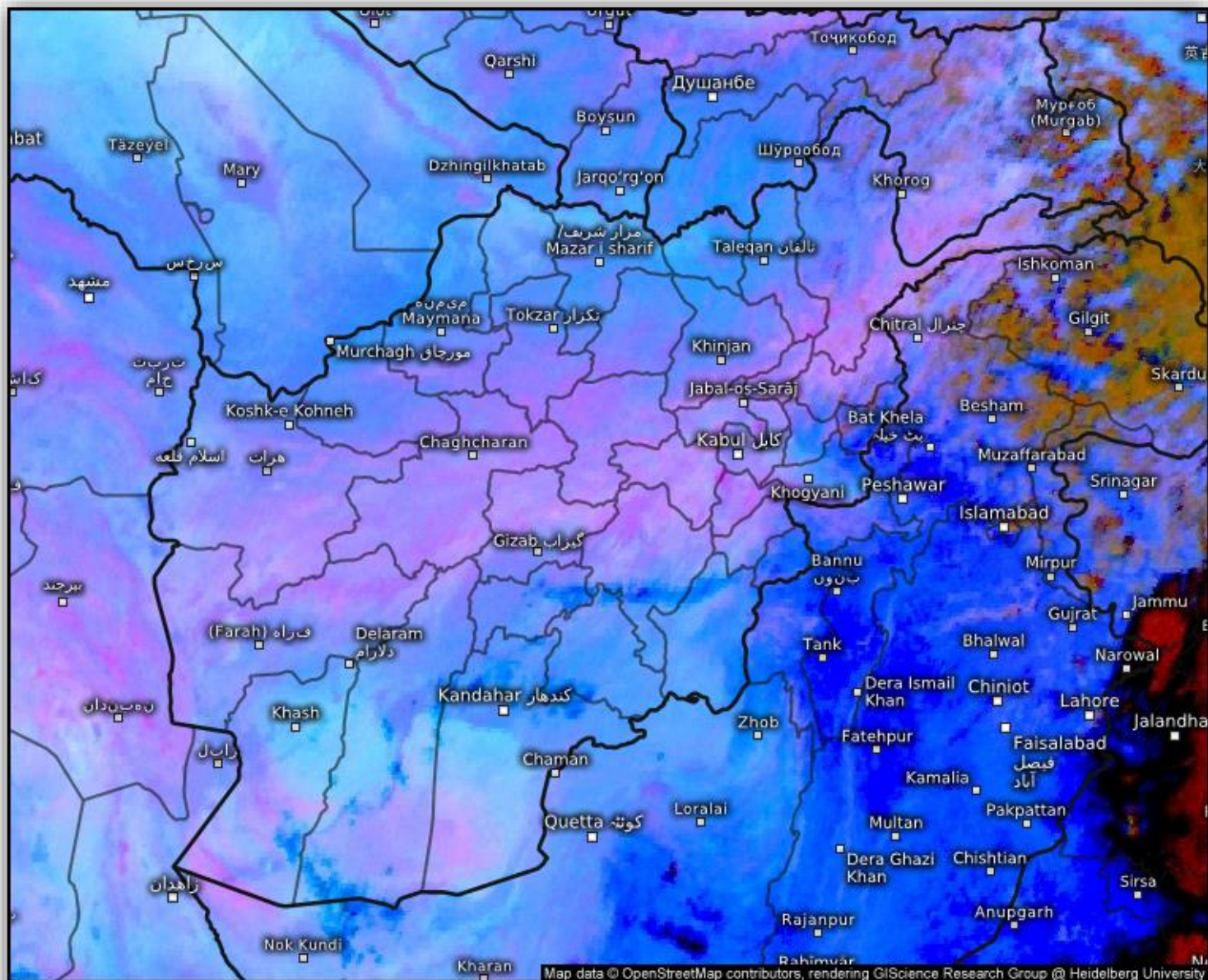


Warm Airmass
(low UTH)

R = WV (6.25) - WV (7.1)
G = IR (8.5) - IR (10.8)
B = WV (6.25)

FY-4B AirMass RGB Composite (From WMO)





Satellite Dust

Tue 07/28/2026, 10:30am GMT+0430

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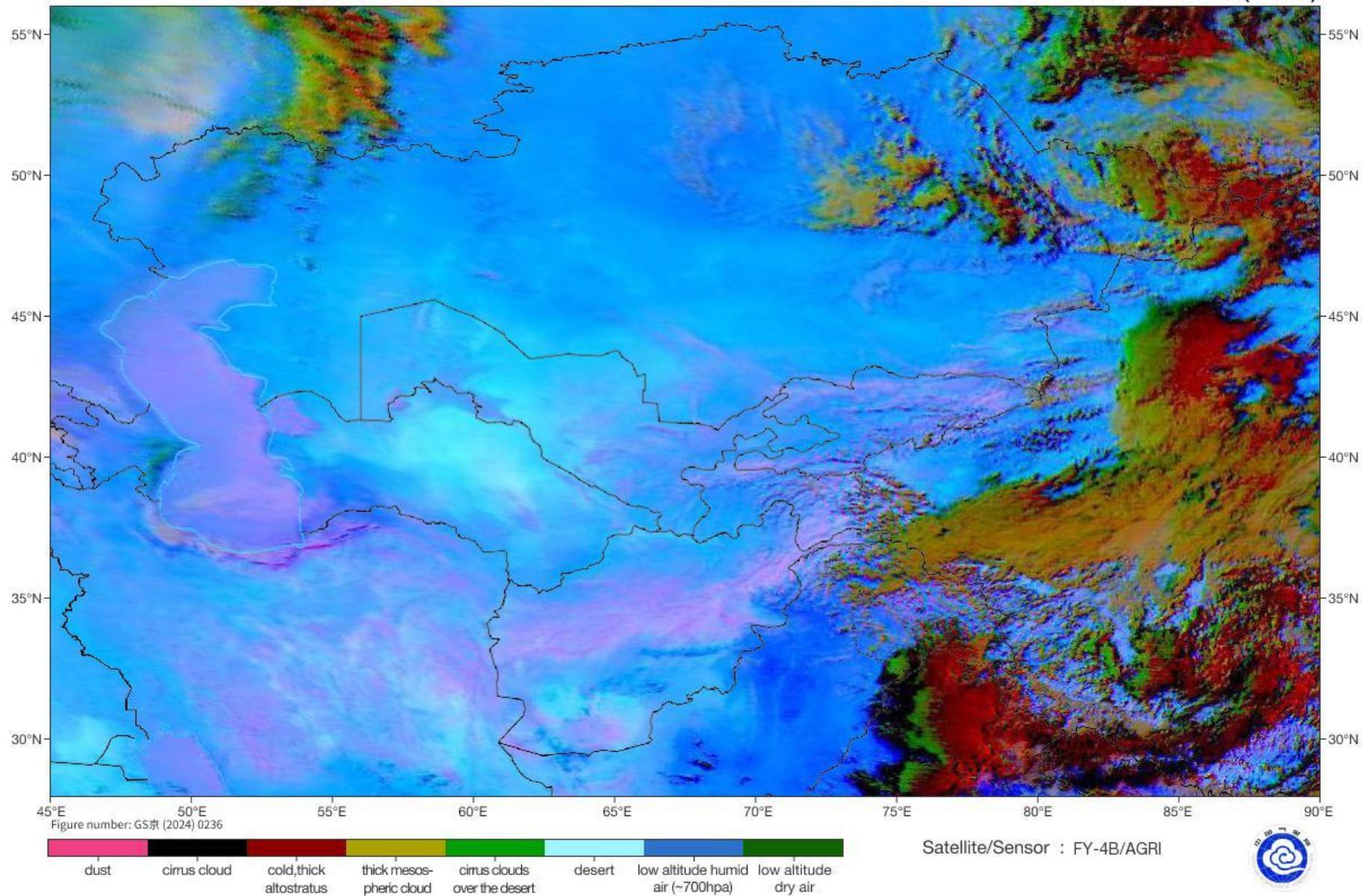
Afghanistan

meteologix

Satellite data: EUMETSAT

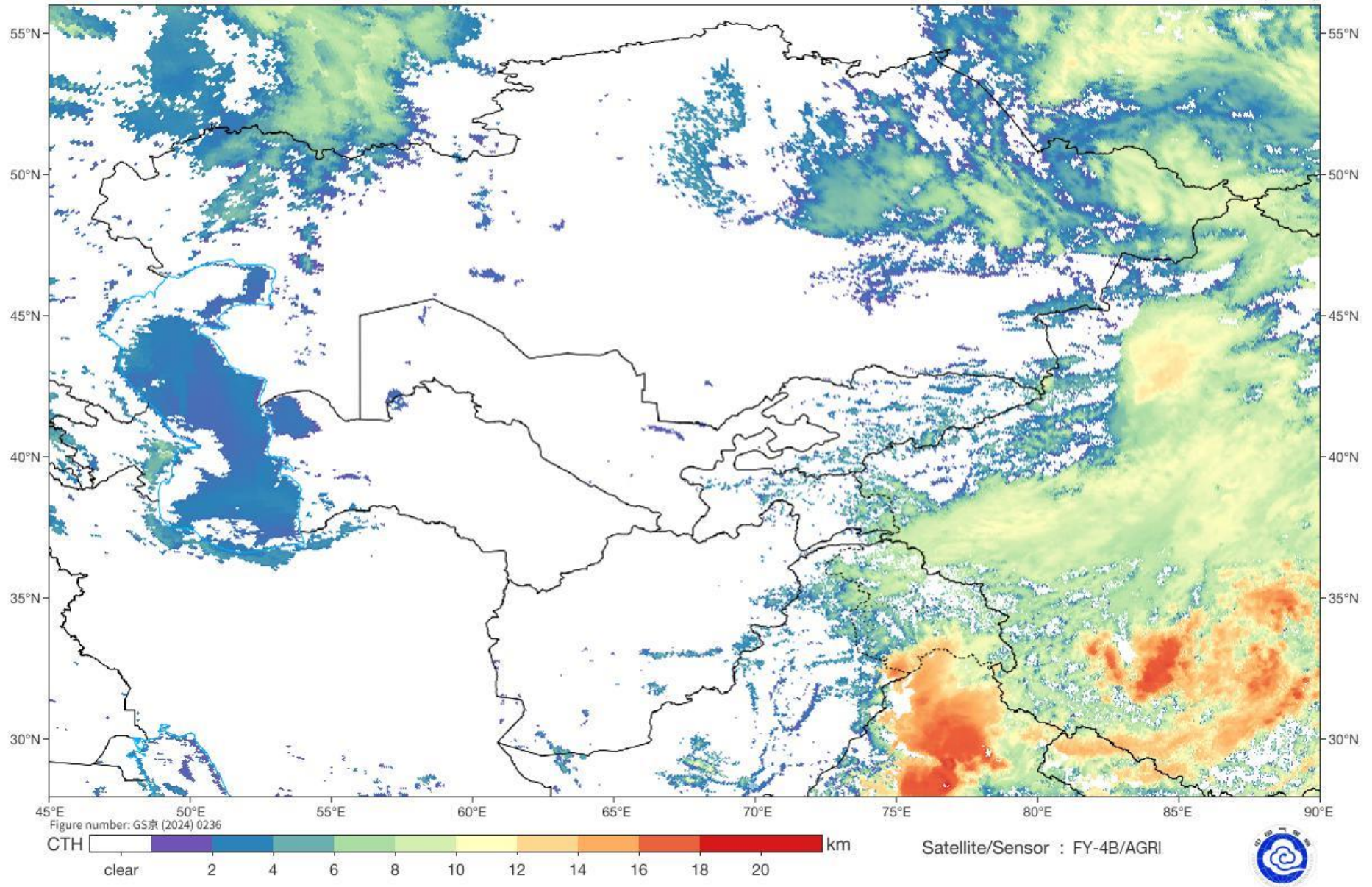
Sand And Dust Identification

2026-07-28 06:00(UTC)

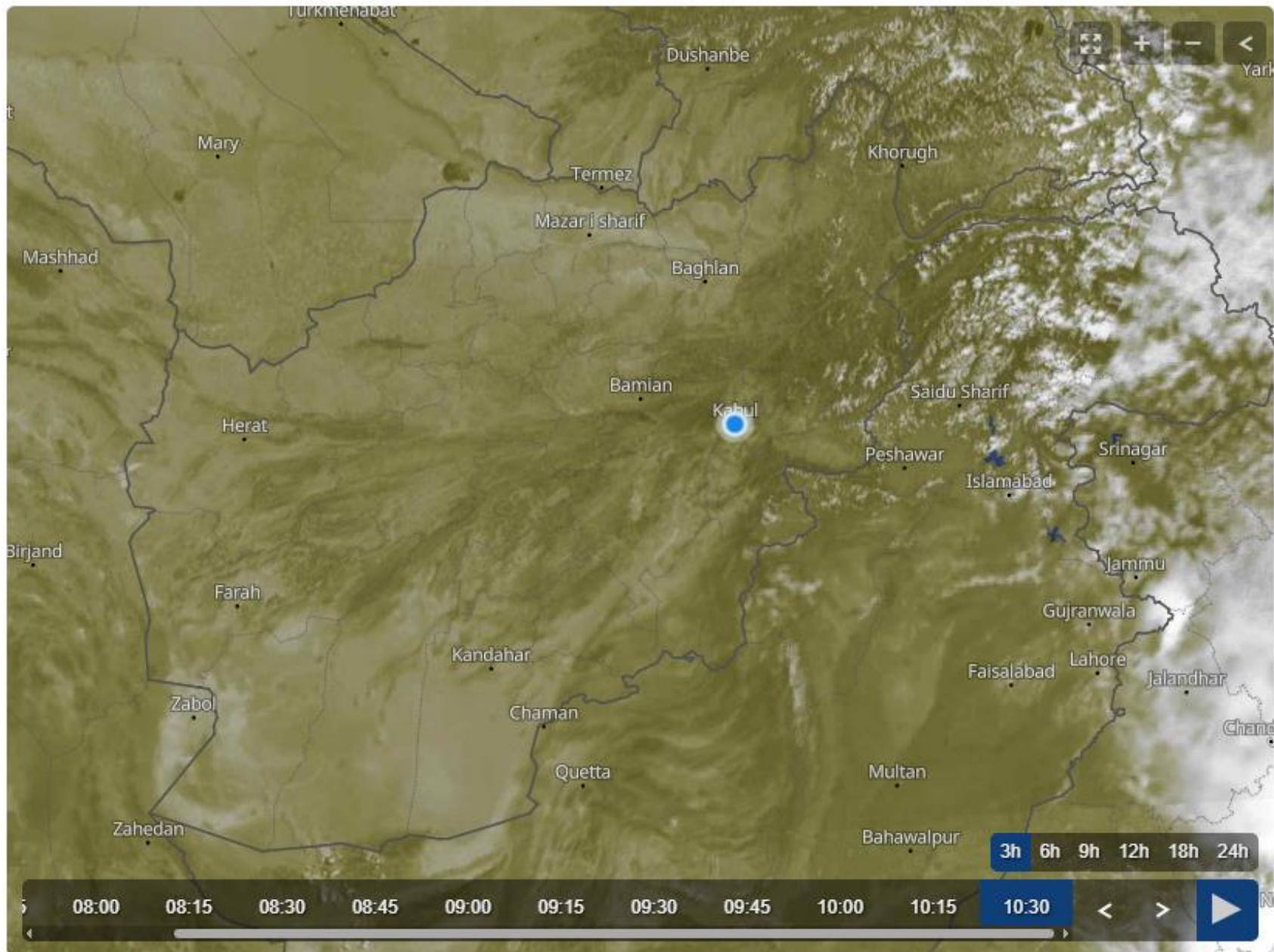


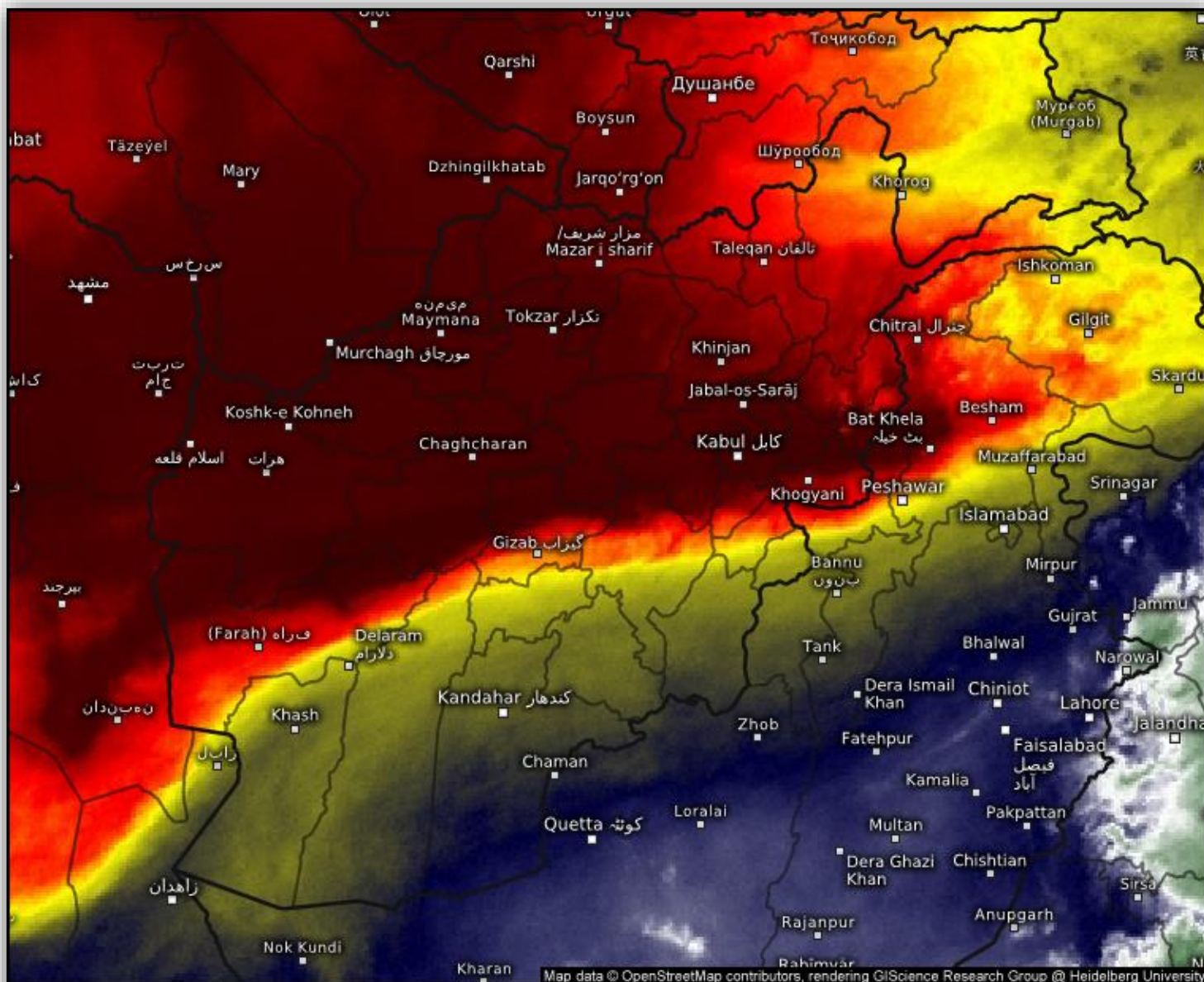
Cloud Top Height

2026-07-28 06:00(UTC)



Live satellite map, Afghanistan





Satellite Water Vapor

Tue 07/28/2026, 10:30am GMT+0430



wet/cold

dry/warm

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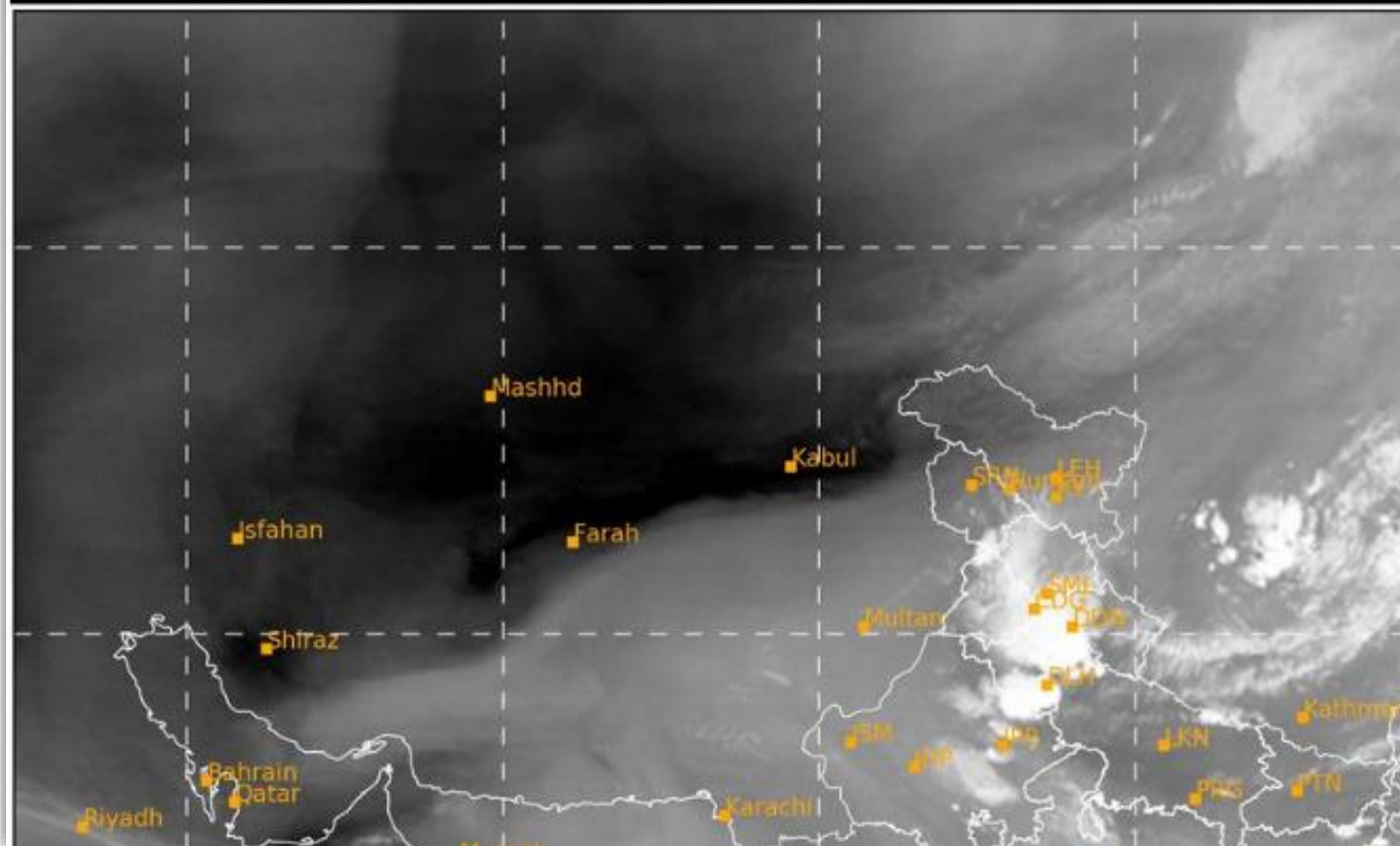
Afghanistan

meteologix

Satellite data: EUMETSAT

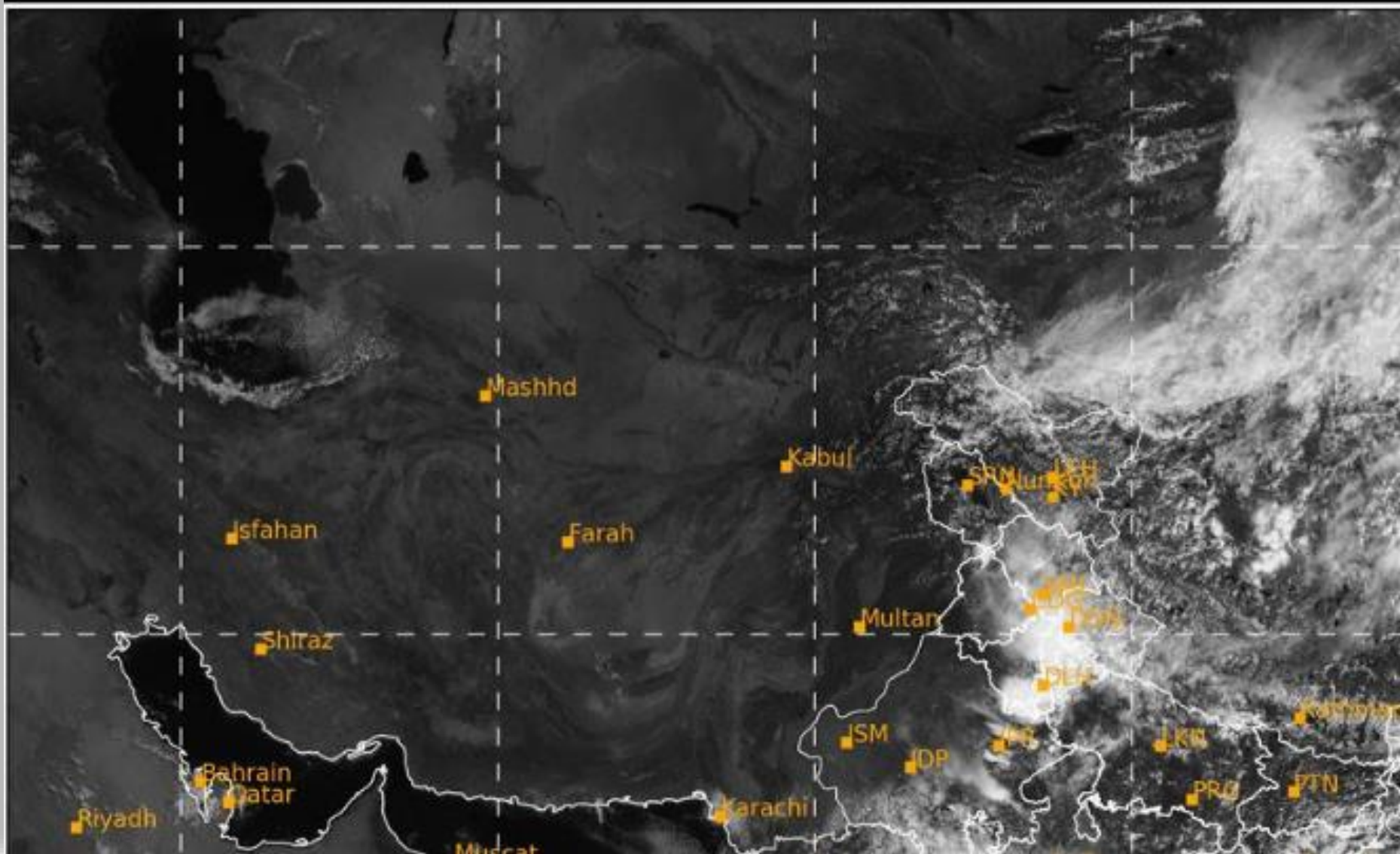
SAT : INSAT-3DR IMG
IMG_WV 6.8 um
L1C Mercator

28-07-2026/(0515 to 0542) GMT
28-07-2026/(1045 to 1112) IST



L1C Mercator

28-07-2026/(1045 to 1112) IST



Land Surface Temperature

2026-07-28 06:00(UTC)

